

AMENDMENTS TO THE CLAIMS:

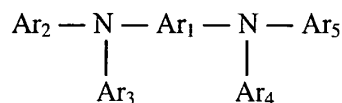
This listing of claims will replace all prior versions and listings of claims in the above-referenced application.

Listing of Claims:

Claims 1 - 12 (Cancelled)

13. (Currently amended) ~~The~~ An organic electroluminescence device ~~according to claim 7~~
having at least an anode, a light-emitting zone and a cathode, wherein the light-emitting zone comprises a mixture containing at least two mutually interdispersed compounds, and a spectrum of the luminescence from the light-emitting zone includes at least one peak at a wavelength which is different from a spectrum of any one of fluorescent peak positions of the at least two compounds included in the light-emitting zone,

wherein the light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



wherein Ar₁ designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar₂ to Ar₅ designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms, and

wherein at least one of Ar₂ to Ar₅ of the compound represented by the formula [1] has a substituted or non-substituted styryl group as a substituent.

14. (Currently amended) The organic electroluminescence device according to claim [[8]] 13
wherein ~~at least one of Ar₂ to Ar₅ of the compound represented by the formula [1] has a~~
~~substituted or non-substituted styryl group as a substituent~~ the spectrum of the
luminescence from the light-emitting zone includes at least one peak at a wavelength
which is longer than any one of the fluorescent peak positions of the separate compounds
included in the light-emitting zone.
15. (Currently amended) The organic electroluminescence device according to claim [[9]] 13
wherein ~~at least one of Ar₂ to Ar₅ of the compound represented by the formula [1] has a~~
~~substituted or non-substituted styryl group as a substituent~~ the light-emitting zone
comprises a mixture containing at least two electroluminescent materials.
16. (Currently amended) The organic electroluminescence device according to claim [[10]] 14
wherein ~~at least one of Ar₂ to Ar₅ of the compound represented by the formula [1] has a~~
~~substituted or non-substituted styryl group as a substituent~~ the light-emitting zone
comprises a mixture containing at least two electroluminescent materials.
17. (Currently amended) The organic electroluminescence device according to claim [[11]] 13
wherein ~~at least one of Ar₂ to Ar₅ of the compound represented by the formula [1] has a~~
~~substituted or non-substituted styryl group as a substituent~~ the light-emitting zone
comprises a mixture containing at least one electroluminescent material and one
fluorescence material.

18. (Currently amended) The organic electroluminescence device according to claim ~~[[12]]~~ 14 wherein ~~at least one of Ar₂ to Ar₅ of the compound represented by the formula [1] has a substituted or non-substituted styryl group as a substituent~~ the light-emitting zone comprises a mixture containing at least one electroluminescent material and one fluorescence material.

Claims 19-28 (Cancelled)

29. (Original) The organic electroluminescence device according to claim 13 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.

30. (Original) The organic electroluminescence device according to claim 14 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.

31. (Original) The organic electroluminescence device according to claim 15 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
32. (Original) The organic electroluminescence device according to claim 16 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
33. (Original) The organic electroluminescence device according to claim 17 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
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34. (Original) The organic electroluminescence device according to claim 18 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.

Claims 35 - 46 (Cancelled)

47. (Original) The organic electroluminescence device according to claim 13 wherein the light-emitting zone is adjacent to the anode.

48. (Original) The organic electroluminescence device according to claim 14 wherein the light-emitting zone is adjacent to the anode.

49. (Original) The organic electroluminescence device according to claim 15 wherein the light-emitting zone is adjacent to the anode.

- ~~50. (Original) The organic electroluminescence device according to claim 16 wherein the light-~~
emitting zone is adjacent to the anode.

51. (Original) The organic electroluminescence device according to claim 17 wherein the light-emitting zone is adjacent to the anode.

52. (Original) The organic electroluminescence device according to claim 18 wherein the light-emitting zone is adjacent to the anode.

Claims 53 - 62 (Cancelled)

63. (Original) The organic electroluminescence device according to claim 29 wherein the light-emitting zone is adjacent to the anode.

64. (Original) The organic electroluminescence device according to claim 30 wherein the light-emitting zone is adjacent to the anode.

65. (Original) The organic electroluminescence device according to claim 31 wherein the light-emitting zone is adjacent to the anode.

66. (Original) The organic electroluminescence device according to claim 32 wherein the light-emitting zone is adjacent to the anode.

~~67. (Original) The organic electroluminescence device according to claim 33 wherein the light-~~
emitting zone is adjacent to the anode.

68. (Original) The organic electroluminescence device according to claim 34 wherein the light-emitting zone is adjacent to the anode.

69. (Currently amended) ~~The~~ An organic electroluminescence device ~~according to claim 1~~
having at least an anode, a light-emitting zone and a cathode, wherein the light-emitting
zone comprises a mixture containing at least two mutually interdispersed compounds, and
a spectrum of the luminescence from the light-emitting zone includes at least one peak at
a wavelength which is different from a spectrum of any one of fluorescent peak positions
of the at least two compounds included in the light-emitting zone,

wherein a hole-injecting zone is present between the anode and the light-emitting
zone.

70. (Currently amended) The organic electroluminescence device according to claim [[2]] 69
wherein a hole-injecting zone is present between the anode and the light-emitting zone
the spectrum of the luminescence from the light-emitting zone includes at least one peak
at a wavelength which is longer than any one of the fluorescent peak positions of the
separate compounds included in the light-emitting zone.

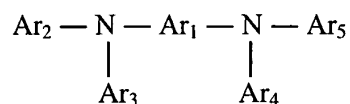
71. (Currently amended) The organic electroluminescence device according to claim [[3]] 69
wherein a hole-injecting zone is present between the anode and the light-emitting zone
comprises a mixture containing at least two electroluminescent materials.

72. (Currently amended) The organic electroluminescence device according to claim [[4]] 70
wherein a hole-injecting zone is present between the anode and the light-emitting zone
comprises a mixture containing at least two electroluminescent materials.

73. (Currently amended) The organic electroluminescence device according to claim [[5]] 69
wherein ~~a hole-injecting zone is present between the anode and the light-emitting zone~~
comprises a mixture containing at least one electroluminescent material and one
fluorescence material.

74. (Currently amended) The organic electroluminescence device according to claim [[6]] 70
wherein ~~a hole-injecting zone is present between the anode and the light-emitting zone~~
comprises a mixture containing at least one electroluminescent material and one
fluorescence material

75. (Currently amended) The organic electroluminescence device according to claim [[7]] 69
wherein ~~a hole-injecting zone is present between the anode and the light-emitting zone~~
comprises a mixture containing at least one electroluminescent material represented by
the following formula [1]

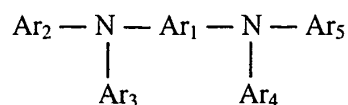


wherein Ar₁ designates a substituted or non-substituted arylene group having 5 to 42

carbon-atoms, Ar₂ to Ar₅ designate, independently with one another, a substituted or non-

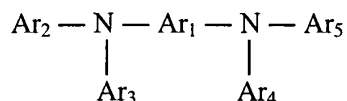
substituted aryl group having 6 to 20 carbon atoms.

76. (Currently amended) The organic electroluminescence device according to claim [[8]] 70
 wherein ~~a hole-injecting zone is present between the anode and the light-emitting zone~~
comprises a mixture containing at least one electroluminescent material represented by
the following formula [1]



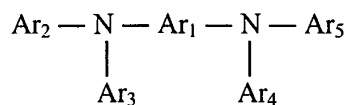
wherein Ar₁ designates a substituted or non-substituted arylene group having 5 to 42
carbon atoms, Ar₂ to Ar₅ designate, independently with one another, a substituted or non-
substituted aryl group having 6 to 20 carbon atoms.

77. (Currently amended) The organic electroluminescence device according to claim [[9]] 71
 wherein ~~a hole-injecting zone is present between the anode and the light-emitting zone~~
comprises a mixture containing at least one electroluminescent material represented by
the following formula [1]



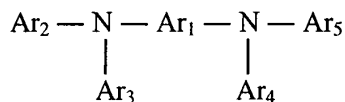
wherein Ar₁ designates a substituted or non-substituted arylene group having 5 to 42
carbon atoms, Ar₂ to Ar₅ designate, independently with one another, a substituted or
non-substituted aryl group having 6 to 20 carbon atoms.

78. (Currently amended) The organic electroluminescence device according to claim [[10]] 72 wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



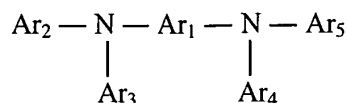
wherein Ar1 designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar2 to Ar5 designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms.

79. (Currently amended) The organic electroluminescence device according to claim [[11]] 73 wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



wherein Ar1 designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar2 to Ar5 designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms.

80. (Currently amended) The organic electroluminescence device according to claim [[12]] 74 wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



wherein Ar1 designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar2 to Ar5 designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms.

81. (Original) The organic electroluminescence device according to claim 13 wherein a hole-injecting zone is present between the anode and the light-emitting zone.

82. (Original) The organic electroluminescence device according to claim 14 wherein a hole-injecting zone is present between the anode and the light-emitting zone.

83. (Original) The organic electroluminescence device according to claim 15 wherein a hole-injecting zone is present between the anode and the light-emitting zone.

84. (Original) The organic electroluminescence device according to claim 16 wherein a hole-injecting zone is present between the anode and the light-emitting zone.

85. (Original) The organic electroluminescence device according to claim 17 wherein a hole-injecting zone is present between the anode and the light-emitting zone.

86. (Original) The organic electroluminescence device according to claim 18 wherein a hole-injecting zone is present between the anode and the light-emitting zone.

87. (Currently amended) The organic electroluminescence device according to claim [[19]] 69 wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.

88. (Currently amended) The organic electroluminescence device according to claim [[20]] 70 wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound

89. (Currently amended) The organic electroluminescence device according to claim [[21]] 73

wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

90. (Currently amended) The organic electroluminescence device according to claim [[22]] 74

wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

91. (Currently amended) The organic electroluminescence device according to claim [[23]] 75

wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

92. (Currently amended) The organic electroluminescence device according to claim [[24]] 76

wherein ~~a hole injecting zone is present between the anode and~~ the light-emitting zone
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

93. (Currently amended) The organic electroluminescence device according to claim [[25]] 77

wherein ~~a hole injecting zone is present between the anode and~~ the light-emitting zone
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

94. (Currently amended) The organic electroluminescence device according to claim [[26]] 78

wherein ~~a hole injecting zone is present between the anode and~~ the light-emitting zone
comprises a mixture containing at least one of fluorescence materials such as a
~~substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted~~
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

95. (Currently amended) The organic electroluminescence device according to claim [[27]] 79

wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

96. (Currently amended) The organic electroluminescence device according to claim [[28]] 80

wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

97. (Currently amended) The organic electroluminescence device according to claim [[29]] 81

wherein ~~a hole-injecting zone is present between the anode and~~ the light-emitting zone
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

98. (Currently amended) The organic electroluminescence device according to claim [[30]] 82

~~wherein a hole injecting zone is present between the anode and the light-emitting zone~~
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

99. (Currently amended) The organic electroluminescence device according to claim [[31]] 83

~~wherein a hole injecting zone is present between the anode and the light-emitting zone~~
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

100. (Currently amended) The organic electroluminescence device according to claim [[32]] 84

~~wherein a hole injecting zone is present between the anode and the light-emitting zone~~
comprises a mixture containing at least one of fluorescence materials such as a

substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

101. (Currently amended) The organic electroluminescence device according to claim ~~[[33]]~~ 85

wherein ~~a hole-injecting zone is present between the anode and the light-emitting zone~~
comprises a mixture containing at least one of fluorescence materials such as a
substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted
fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound,
and a substituted or non-substituted fused heterocyclic compound.

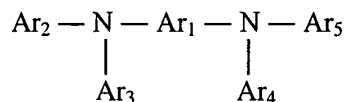
102. (Original) The organic electroluminescence device according to claim 34 wherein a hole-injecting zone is present between the anode and the light-emitting zone.

103. (Currently Amended) The organic electroluminescence device according to any one of claims ~~35 to 102~~ 47 to 52 and 63-102 wherein an electron-injecting zone is present between the cathode and the light-emitting zone.

104. (New) An organic electroluminescence device having at least an anode, a light-emitting zone and a cathode, wherein the light-emitting zone comprises a mixture containing at least two mutually interdispersed compounds, and a spectrum of the luminescence from ~~the light-emitting zone includes at least one peak at a wavelength which is different from~~
a spectrum of any one of fluorescent peak positions of the at least two compounds included in the light-emitting zone,
wherein the light-emitting zone is adjacent to the anode, and
wherein an electron-injecting zone is present between the cathode and the light-emitting zone.

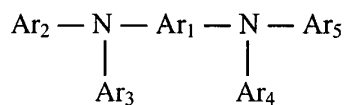
105. (New) The organic electroluminescence device according to claim 104 wherein the spectrum of the luminescence from the light-emitting zone includes at least one peak at a wavelength which is longer than any one of the fluorescent peak positions of the separate compounds included in the light-emitting zone.
106. (New) The organic electroluminescence device according to claim 104 wherein the light-emitting zone comprises a mixture containing at least two electroluminescent materials.
107. (New) The organic electroluminescence device according to claim 105 wherein the light-emitting zone comprises a mixture containing at least two electroluminescent materials.
108. (New) The organic electroluminescence device according to claim 104 wherein the light-emitting zone comprises a mixture containing at least one electroluminescent material and one fluorescence material.
109. (New) The organic electroluminescence device according to claim 105 wherein the light-emitting zone comprises a mixture containing at least one electroluminescent material and one fluorescence material.
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110. (New) The organic electroluminescence device according to claim 104 wherein light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



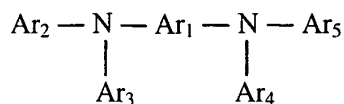
wherein Ar1 designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar2 to Ar5 designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms.

111. (New) The organic electroluminescence device according to claim 105 wherein light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



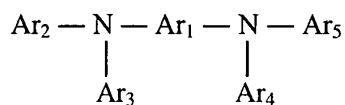
wherein Ar1 designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar2 to Ar5 designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms.

112. (New) The organic electroluminescence device according to claim 106 wherein light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



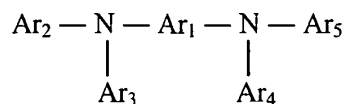
wherein Ar1 designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar2 to Ar5 designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms.

113. (New) The organic electroluminescence device according to claim 107 wherein light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



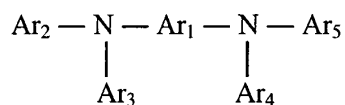
wherein Ar1 designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar2 to Ar5 designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms.

114. (New) The organic electroluminescence device according to claim 108 wherein light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



wherein Ar1 designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar2 to Ar5 designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms.

115. (New) The organic electroluminescence device according to claim 109 wherein light-emitting zone comprises a mixture containing at least one electroluminescent material represented by the following formula [1]



wherein Ar1 designates a substituted or non-substituted arylene group having 5 to 42 carbon atoms, Ar2 to Ar5 designate, independently with one another, a substituted or non-substituted aryl group having 6 to 20 carbon atoms.

116. (New) The organic electroluminescence device according to claim 104 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
117. (New) The organic electroluminescence device according to claim 105 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
118. (New) The organic electroluminescence device according to claim 108 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
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119. (New) The organic electroluminescence device according to claim 109 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
120. (New) The organic electroluminescence device according to claim 110 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
121. (New) The organic electroluminescence device according to claim 111 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
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- 122. (New) The organic electroluminescence device according to claim 112 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
 - 123. (New) The organic electroluminescence device according to claim 113 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
 - 124. (New) The organic electroluminescence device according to claim 114 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.
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- 125. (New) The organic electroluminescence device according to claim 115 wherein the light-emitting zone comprises a mixture containing at least one of fluorescence materials such as a substituted or non-substituted aromatic hydrocarbon, a substituted or non-substituted fused polycyclic hydrocarbon, a substituted or non-substituted heterocyclic compound, and a substituted or non-substituted fused heterocyclic compound.